

## M23 P Hybrid 4+4+3+PE Male-C



Image is for illustration purposes only. Please refer to product description.

Part number	09 15 612 3001
Specification	M23 P Hybrid 4+4+3+PE Male-C

### Identification

Category	Inserts
Series	Circular connectors M23
Identification	Hybrid
Element	Inserts

### Version

Termination method	Crimp termination
Gender	Male
Number of contacts	12
Number of data contacts	4
Number of signal contacts	4
Number of power contacts	3
further contacts	PE contact
Details	Please order crimp contacts separately.
	4x 2 mm
	4x 1 mm
	4x 0.6 mm

### Technical characteristics

Conductor cross-section	0.08 ... 4 mm <sup>2</sup>
Rated current (data)	2 A
Rated voltage (data)	60 V
Rated impulse voltage (data)	0.5 kV
Pollution degree (data)	3



Pushing Performance

## Technical characteristics

Rated current (signal)	8 A
Rated voltage (signal)	300 V
Rated impulse voltage (signal)	2.5 kV
Pollution degree (signal)	3
Rated current (power)	28 A
Rated voltage (power)	600 V
Rated impulse voltage (power)	4 kV
Pollution degree (power)	3
Limiting temperature	-40 ... +125 °C
Mating cycles	≥500
Test voltage $U_{r.m.s.}$	4 kV

## Material properties

Material (insert)	Polyamide (PA)
Colour (insert)	Blue
Material flammability class acc. to UL 94	V-0
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No

## Specifications and approvals

UL / CSA	UL 1977 ECBT2.E235076
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## Commercial data

Packaging size	5
Net weight	8.37 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440223 Contact insert for circular connectors